

Title (en)
TOOL-PATH PLANNING METHOD

Title (de)
WERKZEUGWEGPLANUNGSVERFAHREN

Title (fr)
PROCÉDÉ DE PLANIFICATION DE TRAJET D'OUTIL

Publication
EP 3316058 A3 20180606 (EN)

Application
EP 17194329 A 20171002

Priority
GB 201618140 A 20161027

Abstract (en)
[origin: EP3316058A2] This disclosure concerns a method for selecting a tool-path strategy in a material processing operation. The geometry of a work piece (34) and the contact patch (36) of a tool are determined and used to define a tool-path boundary (30,32). A number of different possible tool-paths (38,40,46) are then simulated within the tool-path boundary (30) and the most preferred tool-path (38,40,46) is selected based on predefined requirements.

IPC 8 full level
G05B 19/4093 (2006.01); **G05B 19/4099** (2006.01)

CPC (source: EP US)
G05B 19/0405 (2013.01 - US); **G05B 19/4083** (2013.01 - US); **G05B 19/40937** (2013.01 - EP US); **G05B 19/40938** (2013.01 - US); **G05B 19/4099** (2013.01 - EP US); **G05B 19/4187** (2013.01 - US); **G05B 2219/35097** (2013.01 - EP US); **G05B 2219/35167** (2013.01 - EP US); **G05B 2219/35304** (2013.01 - US); **G05B 2219/36252** (2013.01 - US); **G05B 2219/36356** (2013.01 - US); **G05B 2219/40512** (2013.01 - US); **G05B 2219/45062** (2013.01 - US); **G05B 2219/49372** (2013.01 - EP US); **Y02P 90/02** (2015.11 - EP US)

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EP3582044A1; EP3582048A1; CN112424711A; WO2019238755A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3316058 A2 20180502; EP 3316058 A3 20180606; GB 201618140 D0 20161214; SG 10201708167T A 20180530;
US 2018120800 A1 20180503

DOCDB simple family (application)
EP 17194329 A 20171002; GB 201618140 A 20161027; SG 10201708167T A 20171004; US 201715792938 A 20171025